

## **Stormwater Pollution Prevention Plan**

### **for:**

Darigold, Inc. – Caldwell Facility  
520 Albany St.  
Caldwell, ID 83605  
208-459-3687

### **SWPPP Contact(s):**

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### **SWPPP Preparation Date:**

October, 2015

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## Contents

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### Table of Contents

<b>SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.....</b>	<b>1</b>
1.1 Facility Information.....	1
1.2 Contact Information/Responsible Parties.....	2
1.3 Stormwater Pollution Prevention Team.....	3
1.4 Site Description.....	3
1.5 General Location Map.....	5
1.6 Site Map.....	5
<b>SECTION 2: POTENTIAL POLLUTANT SOURCES.....</b>	<b>5</b>
2.1 Potential Pollutants Associated with Industrial Activity.....	5
2.2 Spills and Leaks.....	6
2.3 Unauthorized Non-stormwater Discharges Documentation.....	6
2.4 Salt Storage.....	6
2.5 Sampling Data Summary.....	6
<b>SECTION 3: STORMWATER CONTROL MEASURES.....</b>	<b>6</b>
3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT).....	6
3.1.1 Minimize Exposure.....	6
3.1.2 Good Housekeeping.....	7
3.1.3 Maintenance.....	8
3.1.4 Spill Prevention and Response.....	8
3.1.5 Erosion and Sediment Controls.....	9
3.1.6 Management of Runoff.....	9
3.1.7 Salt Storage Piles or Piles Containing Salt.....	10
3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials.....	10
3.2 Sector-Specific Non-Numeric Effluent Limits.....	10
3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines.....	10
3.4 Water Quality-based Effluent Limitations and Water Quality Standards.....	10
<b>SECTION 4: SCHEDULES AND PROCEDURES.....</b>	<b>11</b>
4.1 Good Housekeeping.....	11
4.2 Maintenance.....	11
4.3 Spill Prevention and Response Procedures.....	11
4.4 Erosion and Sediment Control.....	12
4.5 Employee Training.....	12
4.6 Inspections and Assessments.....	13
4.6.1 Routine Facility Inspections.....	13
4.6.2 Quarterly Visual Assessment of Stormwater Discharges.....	15
4.6.3 Exception to Routine Facility Inspections and Quarterly Visual Assessments for Inactive and Unstaffed Sites.....	16
4.7 Monitoring.....	16
<b>SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS.....</b>	<b>17</b>
5.1 Documentation Regarding Endangered Species.....	17

5.2 Documentation Regarding Historic Properties. .... 17

**SECTION 6: CORRECTIVE ACTIONS. ....18**

**SECTION 7: SWPPP CERTIFICATION. ....18**

**SECTION 8: SWPPP MODIFICATIONS. ....19**

**SWPPP ATTACHMENTS..... 19**

## SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

### 1.1 Facility Information.

#### Facility Information

Name of Facility: Darigold, Inc. – Caldwell plant

Street: 520 Albany St.

City: Caldwell State: ID ZIP Code: 83605

County or Similar Subdivision: Canyon County

NPDES ID (i.e., permit tracking number): IDR05A451 (if covered under a previous perm

Primary Industrial Activity SIC code, and Sector and Subsector (2015 MSGP, Appendix D and Part 8):  
2023, Sector U – Food and Kindred Products, Subsector U3

Co-located Industrial Activity(s) SIC code(s), Sector(s) and Subsector(s) (2015 MSGP, Appendix D):  
\_\_\_\_\_

#### Latitude/Longitude

Latitude:  
43.669119° N (decimal degrees)

Longitude:  
-116.688277° W (decimal degrees)

#### Method for determining latitude/longitude (check one):

☐ USGS topographic map (specify scale: \_\_\_\_\_) ☐ GPS

☒ Other (please specify): whatsmygps.com – internet based gps coordinates finder

#### Horizontal Reference Datum (check one):

☐ NAD 27 ☒ NAD 83 ☐ WGS 84

Is the facility located in Indian country? ☐ Yes ☒ No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." \_\_\_\_\_

Are you considered a "federal operator" of the facility?

**Federal Operator** – an entity that meets the definition of "operator" in this permit and is either any department, agency or instrumentality of the executive, legislative and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.

☐ Yes ☒ No

Estimated area of industrial activity at site exposed to stormwater: 6 acres (acres)

#### Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? ☒ Yes ☐ No

If yes, name of MS4 operator: City of Caldwell

Name(s) of surface water(s) that receive stormwater from your facility: Lower Boise River

Does this facility discharge industrial stormwater directly into any segment of an "impaired water" (see definition in 2015 MSGP, Appendix A)? ☒ Yes ☐ No

If Yes, identify name of the impaired water(s) (and segment(s), if applicable): Boise River – Middleton to Indian Creek

Identify the pollutant(s) causing the impairment(s): Phosphorus (Total), Temperature, fecal coliform, sedimentation/siltation

Which of the identified pollutants may be present in industrial stormwater discharges from this facility?

Phosphorus (Total)

Has a Total Maximum Daily Load (TMDL) been completed for any of the identified pollutants? If yes, please list the TMDL pollutants: TMDL for phosphorus completed but not approved by EPA.

Does this facility discharge industrial stormwater into a receiving water designated as a Tier 2, Tier 2.5 or Tier 3 water (see definitions in 2015 MSGP, Appendix A)? ☐ Yes ☒ No

Are any of your stormwater discharges subject to effluent limitation guidelines (ELGs) (2015 MSGP Table 1-1)? ☐ Yes ☒ No

If Yes, which guidelines apply? \_\_\_\_\_

## **1.2 Contact Information/Responsible Parties.**

### **Facility Operator(s):**

Name: Darigold, Inc.

Address: 520 Albany St.

City, State, Zip Code: Caldwell, ID 83605

Telephone Number: (208) 459-3687

Email address: scott.algate@darigold.com

Fax number: N/A

### **Facility Owner(s):**

Name: Darigold, Inc.

Address: 1130 Rainier Avenue South

City, State, Zip Code: Seattle, WA, 98144

Telephone Number: 206-286-6772

Email address: Not applicable

Fax number: N/A

### **SWPPP Contact(s):**

SWPPP Contact Name (Primary): Noel Wing

Telephone number: 208-550-4289  
Email address: noel.wing@darigold.com  
Fax number: N/A

SWPPP Contact Name (Backup): Scott Algate  
Telephone number: 208-420-1193  
Email address: scott.algate@darigold.com  
Fax number: N/A

### 1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Environmental Health and Safety Manager	Responsible for formal inspections, training, identify new BMPs, review of SWPPP
Plant Manager	Conduct informal inspections, identify new BMPs, review SWPPP
Maintenance Manager	Conduct informal inspections, identify new BMPs, review SWPPP
Environmental Health and Safety Specialist	Responsible to assist with formal inspections, training, identify new BMPs, review of SWPPP
Green Team members	Conduct informal inspections, identify new BMPs, review SWPPP

### 1.4 Site Description.

#### 1.4.1 Loading and unloading of dry bulk materials or liquids

Loading and unloading of dry bulk materials and liquids mainly occurs either inside the Facility buildings or in areas where catch basins, trenches, and drains collect process liquids or water and direct it to the process waste water (see figures in Attachment B). The two exceptions are the unloading of 55-gallon drums of bulk cleaning chemicals and bulk wastewater pretreatment chemicals, both of which are transported to the Facility by truck. These drums are unloaded next to the wastewater pretreatment tanks, near stormwater Outfall number 5 and a process drain that connects to the wastewater pretreatment system. Drums of bulk cleaning chemicals are then transferred to the chemical storage shed. Outfall number 5 is covered during all loading/unloading activities in the vicinity.

All milk tanker trucks unload milk within a sheltered, garage-like bulk liquid transfer area protected by process drains and catch basins that connect to an onsite wastewater pretreatment system before discharging to the process waste water. Dry materials, such as pallets and packaging materials, are unloaded in the covered truck ramp located on the north side of the main Facility building. This loading dock has a drain that is connected to the storm drain system; however, the drain is plugged during all loading/unloading activities. Outgoing product is loaded in the truck ramp located on the east side of the main Facility building. This loading dock area off of Albany Street (as shown in Map C-1 of Attachment B) is equipped with a trench drain that drains to a catch basin. The catch basin contains an automatic sump pump which is intended to lift the stormwater to the retention area. The pump does not completely evacuate the catch basin as the catch basin is designed to collect sand, dirt, and debris below the pump. There is an emergency shut-off switch provided on the loading dock to disable this pump in the event of a contaminant spill.

#### 1.4.2 Outdoor storage of materials, products, and trucks

The following liquids are stored outside at the Facility: raw and condensed milk (aboveground silos with high-level alarms), liquid carbon dioxide (aboveground tank under cover), phosphoric-nitric acid

(aboveground double-walled tank), ammonia (aboveground tank inside covered and bermed area), and oil (55- gallon drums and bulk tank with secondary containment). Process drains and catch basins that connect to the outside wastewater pretreatment system protect the area around the milk silos adjacent to the main plant building, ammonia tank, and drums of oil and partially protect the area around the phosphoric-nitric acid tank.

Large trucks and trailers with refrigeration systems are parked outside in the gravel truck parking area located on the block north of North 5th Avenue between Albany and Belmont Streets (Block 69). The roads are cleaned as needed to prevent track-out and the generation of dust. The paved parking lot areas are cleaned and swept on an as needed basis.

#### **1.4.3 Outdoor processing and maintenance**

Outdoor processing does not occur at the Facility. The only outside maintenance activities are performed within a covered area, outside the maintenance shop on the south side of the main Facility building. No vehicle maintenance activities occur at the Facility. All trailer trucks are owned and operated by contractors, who are not authorized to conduct maintenance activities on their trucks while on the property.

#### **1.4.4 Dust or particulate generating processes**

There are no industrial processes that are significant sources of dust generation at the Facility. The majority of the site is paved; the only unpaved area of the Facility is the gravel truck parking area located in Block 69 (see figures in Attachment B). The main entrance to the gravel parking area is located off of North 4<sup>th</sup> Avenue. The entrance/exits to roads are cleaned as needed to prevent track-out and generation of dust.

The Facility currently operates under an Air Quality Tier II Operating Permit, number 027-00054. In accordance with permit requirements, the Niro Dryer, Anhydro Dryer, L Dryer, and the four powder bin vents are all vented to properly functioning baghouses at all times while operating in order to reduce particulate emissions. The permit assigns particulate matter emission limits for the three dryers and two natural gas boilers at the Facility. Testing has confirmed that the dryers and boilers covered under the permit are operating within the emission limits. The Niro dryer is still part of the Air Permit however it has been removed from operation.

#### **1.4.5 Onsite waste treatment, storage, or disposal**

No solid waste is treated or disposed of at the Facility. Solid waste is stored in an uncovered self-contained trash compactor located next to the chemical storage building in the wastewater pretreatment area. Several small dumpsters are located next to the trash compactor. The garbage from these small dumpsters is collected and disposed of in the trash compactor. A local waste hauler empties the trash compactor at least weekly.

Scrap metal is collected in covered dumpsters located outside along the southern fence of the wastewater pretreatment area, located on Albany Street between North 5th and North 6th Avenues (Block 68; see figures in Attachment B). The area around this scrap metal dumpster is partially protected by process drains that connect to the wastewater pretreatment system. Additional small scrap metal dumpsters are also located outside the southern fence of the Facility. When the bins are full, a local scrap metal recycler picks up the scrap metal.

Cardboard is collected in crates inside the main Facility building and stored next to the chemical storage building in the wastewater pretreatment area. Cardboard is picked up by a local recycler.

Used oil is stored outdoors in a tank (with secondary containment) on pavement on the south side of the main Facility building. The area around the used oil tank is protected by a catch basin that is connected to the Facility's wastewater pretreatment system.



Several wastewater pretreatment tanks are located outside the Facility's structures in the middle of Block 68. The area around these tanks is partially protected by process drains that connect back to the wastewater pretreatment system.

#### **1.4.6 Vehicle and equipment fueling, maintenance and/or cleaning (includes washing)**

No trailer refrigeration system fueling or outside trailer washing activities are performed at the Facility. The insides of the trailers are washed indoors in the main receiving building. All wash water is discharged to the Facility's process waste water system.

### **Maintenance of stormwater drainage and treatment systems**

Stormwater drainage and treatment systems within the Facility are operated and maintained in such a manner to keep them functional and free of contamination.

#### **1.4.7 Landscaping, lawn/vegetation management, and pest control**

There is minimal landscaping at the Facility. Bushes are located along the west and north sides of the main Facility building. Pesticides, herbicides, and fertilizers are not used at the Facility by Facility personnel. The Facility employs an outside contractor for rodent and pest control. Rodent traps are protected from stormwater.

### **1.5 General Location Map.**

The general location map for this facility can be found in **Attachment A**.

### **1.6 Site Map.**

The site map for this facility can be found in **Attachment B**.

## **SECTION 2: POTENTIAL POLLUTANT SOURCES.**

### **2.1 Potential Pollutants Associated with Industrial Activity.**

<b>Industrial Activity</b>	<b>Associated Pollutants</b>
Loading and unloading of dry bulk materials or liquids	<ul style="list-style-type: none"> <li>- Wastewater pretreatment system chemicals</li> <li>- Bulk cleaning chemicals</li> </ul>
Outdoor storage of materials, products, or trucks	<ul style="list-style-type: none"> <li>- Phosphoric-nitric acid</li> <li>- Wastewater pretreatment system chemicals</li> </ul>
Dust or particulate-generating processes	<ul style="list-style-type: none"> <li>- Dust/sediment (from trucks entering/exiting gravel parking area)</li> </ul>
Onsite waste treatment, storage, or disposal	<ul style="list-style-type: none"> <li>- General facility garbage</li> <li>- Wastewater</li> <li>- Leakage from trash compactor or small dumpsters (leachate or hydraulic fluids)</li> <li>- Metals, oil, and grease from scrap metal storage</li> </ul>
Maintenance of stormwater drainage and treatment	<ul style="list-style-type: none"> <li>- Sediment, debris, sludge, and trash</li> </ul>

## 2.2 Spills and Leaks.

### Areas of Site Where Potential Spills/Leaks Could Occur

Location	Outfalls
Trash compactor pad—leachate or hydraulic fluids (either from trash compactor or small dumpsters nearby)	Outfall number 5
Wastewater pretreatment area—wastewater, wastewater pretreatment system chemicals, or phosphoric-nitric acid	Outfall number 5
Paved parking area – vehicle fluids	Outfall number 1
Delivery area – dry bulk materials or liquids	Outfall number 2

### Description of Past Spills/Leaks

No significant spills or leaks of oil or toxic or hazardous pollutants have occurred at the Facility in the past 3 years.

## 2.3 Unauthorized Non-stormwater Discharges Documentation.

Description of this facility's unauthorized non-stormwater discharge evaluation:

- Date of evaluation: **September, 28, 2015**
- Description of the evaluation criteria used: **Visual assessment**
- List of the drainage points that were directly observed during the evaluation: **All storm water discharge outfalls were observed, in addition a full facility perimeter inspection was completed.**
- Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), or documentation that a separate NPDES permit was obtained. For example, a floor drain was sealed, a sink drain was re-routed to the sanitary sewer or an NPDES permit application was submitted for an unauthorized cooling water discharge: **There were no unauthorized non-stormwater discharges observed during the evaluation.**

## 2.4 Salt Storage.

The only salt at the Facility is stored in large totes inside the warehouse area and is not exposed to precipitation events. No other salt is stored onsite.

## 2.5 Sampling Data Summary.

The Facility was not required to collect stormwater samples from the permitted outfalls during the previous permit term.

# SECTION 3: STORMWATER CONTROL MEASURES.

## 3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)

The following non-numeric effluent limits (except where otherwise specified in Part 8) as well as any sector-specific non-numeric effluent limits in Part 8 must be followed.

### 3.1.1 Minimize Exposure.

The following control measures are used at the Facility to minimize exposure.

Non-Stormwater Control Measures

- Hoses are drained back into the truck or tank after loading or unloading activities.

- Milk silos are equipped with high-level alarms to prevent overflowing.
- Dry cleanup methods are used for the loading/unloading areas rather than washing the area down after a spill or leak.
- Empty 55-gallon drums are rinsed indoors and recapped before they are stored outside.
- The phosphoric-nitric acid tank is double-walled.
- The liquid carbon dioxide tank is located in a covered area.
- Process drains and catch basins that connect to the onsite wastewater pretreatment system protect the areas around the milk silos adjacent to the main building, ammonia tank, used oil tank, and drums of oil.
- Process drains and catch basins that connect to the onsite wastewater pretreatment system partially protect the area around the phosphoric-nitric acid tank and wastewater pretreatment tanks.
- Spoiled or aged product is immediately shipped offsite for proper disposal.
- No trailer refrigeration systems fueling or outside trailer washing activities are performed at the Facility.
- All salt at the Facility is stored indoors.

#### Drainage Control Measures

- The loading ramp along the northern section of the main Facility building is covered and equipped with retention walls.
- The loading ramp along the eastern section of the main Facility building is equipped with retention walls.
- A collection drainage pipe is located across the entrance of the main receiving building. Any liquids that enter the drainage pipe are discharged to the Facility's process waste water system.
- Multiple catch basins, connected to the Facility's process waste water system, are located along the northern wall of the main Facility building.
- The paved area in front of the chemical storage building is protected by a berm and swale. It is also graded towards the building itself.

#### Maintenance Activities Control Measures

- No vehicle maintenance activities are permitted at the Facility.
- The maintenance shop is mainly located indoors. The outdoor shop area is under cover to prevent exposure to stormwater.
- Drip pans are used throughout the maintenance shop to collect drips and spills.
- The alley that runs along the southern side of the main Facility building is graded so that stormwater is directed into the Facility's process waste water system.
- Chemical spills are not allowed to be directed to the sewer (including via the treatment or pH equalization tanks). Chemical spills would be contained, recovered, and properly disposed as hazardous waste as required.

### 3.1.2 Good Housekeeping.

The following good housekeeping measures are employed at the Facility.

#### Waste Collection

- A local waste hauler empties the trash compactor at least weekly.
- Scrap metal is collected in a dumpster located outside along the southern fence of the wastewater pretreatment area, located on Albany Street between North 5th and North 6th Avenues (Block 68; see figures in Attachment B). Additional small scrap metal dumpsters are also located outside the southern fence of the Facility. When the bins are full, a local scrap metal recycler picks up the scrap metal.
- Cardboard is collected in crates inside the main Facility building. Cardboard is picked up every other day by a local recycler.
- The clean, empty 55-gallon drums stored in the wastewater pretreatment area are collected routinely either by a local recycler or chemical vendor.

- The responsibility of hazardous materials inventory is assigned to a limited number of people who are trained to handle hazardous materials in accordance with federal, state, and local requirements. Safety Data Sheets are maintained for each hazardous material (—Right to Know program)

#### Container Storage

- Metal containers stored outside are kept on pallets or similar devices to prevent corrosion of the containers that result when containers come in contact with moisture on the ground.
- Waste is stored so that it is physically contained (dumpsters, drums, bags).
- All containers are labeled to show the name and type of substance, stock number, expiration date, health hazards, suggestions for handling, and first aid information (“Right to Know” program).
- Containers, drums, and bags are stored away from direct traffic routes to prevent accidental spills.
- All containers are stacked according to manufacturer’s instructions to avoid damaging them from improper weight distribution.
- All paved parking areas are swept when necessary to remove debris.

#### Maintenance and Training

- The roads are cleaned as needed to prevent track-out and the generation of dust.
- Adequate aisle space is provided in order to facilitate material transfer and easy access for inspections.
- Equipment is properly maintained to prevent leaks.
- Good housekeeping practices are discussed during employee meetings.
- Information on good housekeeping practices is included in the Facility’s employee training program.
- All employees are trained at least annually in spill procedures.
- The Facility tracks the inventory of raw and spent materials.
- The Facility has identified qualified plant personnel who will inspect the plant equipment and areas at the appropriate intervals discussed in this SWPPP.
- Records of all inspections are maintained for at least 3 years.

### **3.1.3 Maintenance.**

The following maintenance procedures are employed at the Facility to maintain the Facility’s control measures in effective operating condition.

- Storm drains, catch basins, outfalls, and truck ramp drains are inspected at least quarterly, as part of the required routine facility inspections discussed in Section 5.1. Debris in these structures is removed as needed.
- Bag house pressure readings are logged daily on the operator’s log sheet, low readings being indicative of a leak.
- Outside forklifts are maintained routinely by an outside contractor to minimize drips and/or leaks.
- Cooling towers are inspected and maintained routinely per the site’s EAM maintenance work order system.

### **3.1.4 Spill Prevention and Response.**

The following spill prevention and response controls are employed at the Facility.

#### Protection Measures

- The bulk chemical tanks are double-walled.
- Milk, cream, and condensed milk silos discharge into the main Facility building.
- Containers that could be susceptible to spillage or leakage are plainly labeled (e.g., - “Used Oil”) to encourage proper handling and facilitate rapid response if spills or leaks occur.

- Containers, drums, and bags are stored away from direct traffic routes to prevent accidental spills.
- Absorbent materials are staged near the used oil storage areas.
- Drain covers and spill kits are staged near all stormwater outfalls.
- The paved area in front of the chemical storage building is protected by a berm and swale. It is also graded towards the building itself.
- A collection drainage pipe is located across the entrance of the main receiving building. Any liquids that enter the drainage pipe are discharged to the Facility's sanitary sewer system.
- Multiple catch basins are located along the northern wall of the main Facility building. These catch basins are connected to the Facility's wastewater sewer system.
- Drip pans are used throughout the maintenance shop to collect drips and spills.
- Outside storage areas are paved.
- Signs are installed to indicate that maintenance of vehicles on Facility property is not permitted.
- The loading dock area off of Albany Street (as shown in Attachment B) is equipped with a trench drain that drains to a catch basin with an automatic sump pump. A switch is provided on the loading dock (with instructions for use) to disable this pump in the event of a contaminant spill. Another pump will be used by plant personnel to completely evacuate the contaminants from the catch basin. The affected area and trench drain would then be flushed, and all contaminants would be properly removed and disposed.

#### Training

- All employees are trained in established procedures for expeditiously stopping, containing, and cleaning up leaks, spills, and other releases.
- Employees are trained in established safe loading/unloading procedures.

#### Loading Ramps

- The loading ramp along the northern section of the main Facility building is covered and equipped with retention walls.
- The loading ramp along the eastern section of the main Facility building is covered and equipped with retention walls and a drain that is connected to the Facility's sanitary sewer system.
- A Facility representative is present during loading/unloading activities.

#### Inspections

- All containers of raw or spent materials are inspected before loading/unloading activities.
- All connection equipment (such as hoses and couplings) are inspected and replaced as necessary before performing loading/unloading activities.

The Facility's oil storage capacity is greater than 1,320 gallons. Thus, the Facility has a Tier 1 Qualified Facility Spill Prevention Control and Countermeasures (SPCC) plan under 40 CFR 112.

### **3.1.5 Erosion and Sediment Controls.**

The roads are cleaned as needed to prevent track-out and the generation of dust. The paved parking lot areas are cleaned and swept on an as needed basis.

Outfalls 1, 2, and 5 at the Facility discharge to the City of Caldwell municipal separate storm sewer system; thus, flow velocity dissipation devices at these outfalls are not necessary.

### **3.1.6 Management of Runoff.**

In the management of runoff, the Facility has focused on diverting the flow of stormwater away from areas of exposed materials or pollutant sources. These controls and practices include the following:

- Loading and unloading of dry bulk materials and liquids mainly occurs either inside the Facility buildings or in areas where catch basins, trenches, and drains collect process liquids or water and direct it to the sanitary sewer. The two exceptions are the unloading of 55-gallon drums of bulk cleaning chemicals and bulk wastewater pretreatment chemicals, as discussed in Section 1.4.1.
- All milk tanker trucks unload milk within a sheltered, garage-like bulk liquid transfer area protected by process drains and catch basins that connect to an onsite wastewater pretreatment system before discharging to the sanitary sewer.
- The liquid carbon dioxide tank is located in a covered area.
- The tank of ammonia is located inside a covered and bermed area.
- The maintenance shop is mainly located indoors. The outdoor shop area is under cover to prevent exposure to stormwater.

### **3.1.7 Salt Storage Piles or Piles Containing Salt.**

The only salt at the Facility is stored in large totes inside the warehouse area and is not exposed to precipitation events. No other salt is stored onsite.

### **3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials.**

The following controls and procedures are used at the Facility to minimize the generation of dust and offsite tracking of raw, final, or waste materials.

- The roads are cleaned as needed to prevent track-out and the generation of dust.
- The paved parking lot areas are cleaned and swept on an as needed basis.
- Dry and clean floor and ground surfaces throughout the Facility are maintained using brooms, shovels, vacuum cleaners, and/or cleaning machines.
- A Facility representative is present during loading/unloading activities.

### **3.2 Sector-Specific Non-Numeric Effluent Limits.**

No sector-specific non-numeric effluent limit benchmarks apply to Subsector U3, per Part 8.U.6 of the 2015 MSGP.

The following controls and procedures are used at the Facility to comply with the sector-specific requirements listed in Part 8 of the 2015 MSGP.

- Stormwater discharges containing boiler blowdown, cooling tower overflow and blowdown, ammonia refrigeration purging, and vehicle washing and cleanout operations are prohibited Facility-wide. These discharges are sent to the Facility's wastewater pretreatment system.
- The following areas where the potential for exposure to stormwater exists will be inspected on a quarterly basis, at a minimum: loading and unloading areas for all significant materials; storage areas, including associated containment areas; waste management units; vents and stacks emanating from industrial activities; staging areas; and the salt storage area.

It should be noted that there is also a sector-specific requirement to address pest control in the employee training program. However, Darigold, Inc., employs properly trained outside contractors to conduct all pest management activities at the Facility. Thus, addressing pest control in the employee training program is not necessary.

### **3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines.**

Darigold is not in an industrial category subject to numeric effluent limitations.

### **3.4 Water Quality-based Effluent Limitations and Water Quality Standards.**

The Darigold – Caldwell facility is considered both an existing discharger to an impaired water with an EPA approved TMDL and also an existing discharger to an impaired water without an EPA approved TMDL.

The Lower Boise River, according to the 2012 Idaho Integrated Report is impaired for the following:

- Fecal Coliform

- Sedimentation/Siltation
- Phosphorus(Total)
- Temperature

There is a current TMDL for Fecal Coliform and Sedimentation/Siltation. However, there is not an EPA approved TMDL for Total Phosphorus and Temperature.

By complying with the control measures as described in this section Darigold believes that discharges will meet applicable water quality standards.

## **SECTION 4: SCHEDULES AND PROCEDURES.**

### **4.1 Good Housekeeping.**

The following good housekeeping measures are employed at the Facility.

#### **Waste Collection**

- A local waste hauler empties the trash compactor at least weekly.
- Scrap metal is collected in a dumpster located outside along the southern fence of the wastewater pretreatment area, located on Albany Street between North 5th and North 6th Avenues (Block 68; see figures in Attachment B). Additional small scrap metal dumpsters are also located outside the southern fence of the Facility. When the bins are full, a local scrap metal recycler picks up the scrap metal.
- Cardboard is collected in crates inside the main Facility building. Cardboard is picked up every other day by a local recycler.
- The clean, empty 55-gallon drums stored in the wastewater pretreatment area are collected routinely either by a local recycler or chemical vendor.

#### **Container Storage**

- Metal containers stored outside are inspected monthly as part of a monthly facility environmental inspection for leaks, corrosion, and general conditions.
- All paved parking areas are swept when necessary to remove debris.

#### **Maintenance and Training**

- The roads are cleaned as needed to prevent track-out and the generation of dust.
- Equipment is properly maintained as needed to prevent leaks.
- All employees are trained at least annually in spill procedures, good housekeeping, proper waste management, and this SWPPP.

### **4.2 Maintenance.**

The following maintenance procedures are employed at the Facility to maintain the Facility's control measures in effective operating condition.

- Storm drains, catch basins, outfalls, and truck ramp drains are inspected monthly as part of a facility routine environmental inspection and again at least quarterly, as part of the required routine facility inspections discussed in Section 5.1. Debris in these structures is removed as needed.
- Bag house pressure readings are logged daily on the operator's log sheet, low readings being indicative of a leak.
- Outside forklifts are maintained routinely by an outside contractor to minimize drips and/or leaks.
- Cooling towers are inspected and maintained routinely per the site's EAM maintenance work order system.

### **4.3 Spill Prevention and Response Procedures.**

The following spill prevention and response controls are employed at the Facility.

#### **Protection Measures**

- The bulk chemical tanks are double-walled.
- Milk, cream, and condensed milk silos discharge into the main Facility building.
- Containers that could be susceptible to spillage or leakage are plainly labeled (e.g., - "Used Oil") to encourage proper handling and facilitate rapid response if spills or leaks occur.
- Containers, drums, and bags are stored away from direct traffic routes to prevent accidental spills.
- Absorbent materials are staged near the used oil storage areas.
- Drain covers and spill kits are staged near all stormwater outfalls.
- The paved area in front of the chemical storage building is protected by a berm and swale. It is also graded towards the building itself.
- A collection drainage pipe is located across the entrance of the main receiving building. Any liquids that enter the drainage pipe are discharged to the Facility's sanitary sewer system.
- Multiple catch basins are located along the northern wall of the main Facility building. These catch basins are connected to the Facility's wastewater sewer system.
- Drip pans are used throughout the maintenance shop to collect drips and spills.
- Outside storage areas are paved.
- Signs are installed to indicate that maintenance of vehicles on Facility property is not permitted.
- The loading dock area off of Albany Street (as shown in Map C-1 of Attachment B) is equipped with a trench drain that drains to a catch basin with an automatic sump pump. A switch is provided on the loading dock (with instructions for use) to disable this pump in the event of a contaminant spill. Another pump will be used by plant personnel to completely evacuate the contaminants from the catch basin. The affected area and trench drain would then be flushed, and all contaminants would be properly removed and disposed.

#### Training

- All employees are trained in established procedures for expeditiously stopping, containing, and cleaning up leaks, spills, and other releases.
- Employees are trained in established safe loading/unloading procedures.

#### Loading Ramps

- The loading ramp along the northern section of the main Facility building is covered and equipped with retention walls.
- The loading ramp along the eastern section of the main Facility building is covered and equipped with retention walls and a drain that is connected to the Facility's sanitary sewer system.
- A Facility representative is present during loading/unloading activities.

#### Inspections

- All containers of raw or spent materials are inspected before loading/unloading activities.
- All connection equipment (such as hoses and couplings) are inspected and replaced as necessary before performing loading/unloading activities.

The Facility's oil storage capacity is greater than 1,320 gallons. Thus, the Facility has a Tier 1 Qualified Facility Spill Prevention Control and Countermeasures (SPCC) plan under 40 CFR 112.

### **4.4 Erosion and Sediment Control.**

The roads are cleaned as needed to prevent track-out and the generation of dust. The paved parking lot areas are cleaned and swept on an as needed basis.

Outfalls 1, 2, and 5 at the Facility discharge to the City of Caldwell municipal separate storm sewer system; thus, flow velocity dissipation devices at these outfalls are not necessary.



## **4.5 Employee Training.**

All employees, including all members of the Facility's Pollution Prevention Team, attend training meetings. Topics covered at least once a year include:

### **Good Housekeeping**

- Review and demonstrate basic cleanup (sweeping and vacuuming) procedures.
- Review proper disposal locations.
- Review locations of routine cleanup equipment.

### **Spill Prevention and Response/Hazard Communication**

- Identify potential spill areas and drainage routes.
- Familiarize employees with past spill events (why they happened and the environmental impact).
- Introduce the Spill Response Coordinator and the spill "team."
- Conduct review of spill cleanup procedures.
- Review locations of spill cleanup equipment, and identify the persons responsible for operating the equipment.
- Current SPCC requirements under the plant SPCC plan which is located for reference on the Darigold Caldwell EHS web page.
- Accidental Spill Prevention Plan as required under waste water discharge permits which is located for reference on the Darigold Caldwell EHS web page.

### **Materials Handling and Storage/Hazard Communications/Right to Know Program**

- Verify that employees know what materials are hazardous and where those materials are stored.
- Point out container labels.
- Instruct employees to use the oldest materials first.
- Explain recycling practices.
- Demonstrate how valves are tightly closed and how drums should be sealed.

Other topics include GMPs and emergency procedures.

## **4.6 Inspections and Assessments.**

### **4.6.1 Routine Facility Inspections.**

Facility personnel will conduct routine inspections of all areas of the Facility where industrial materials or activities are exposed to stormwater and of all stormwater control measures used to comply with the effluent limits contained in the 2015 MSGP. Inspections will be conducted when the Facility is in operation. At least one member of the Facility's SWPP team will participate in each inspection. At least once per year, the routine facility inspection will be conducted during a period when a stormwater discharge is occurring.

The findings of each routine facility inspection performed will be documented and maintained onsite with this SWPPP as required in Part 5.4 of the 2015 MSGP. Darigold, Inc. will submit an annual summary to EPA which will include its routine facility inspection findings.

*Note: Any corrective action required as a result of a routine facility inspection will be performed in accordance with Part 3 of the 2015 MSGP.*

An example Routine Inspection Form is included as Attachment C.

### **Person(s) or positions of person(s) responsible for inspection.**

Noel Wing, Environmental, Health, and Safety Manager, will be responsible for conducting each routine inspection of the Facility. Other members of the SWPP team (listed in Section 1.3) will assist Mr. Algate on an as-needed basis

#### **1. Schedules for conducting inspections.**

At least once each calendar quarter, the Facility will be inspected.

**2. Areas where industrial materials or activities are exposed to stormwater.**

The following areas where industrial material or activities are exposed to stormwater are as follows:

- Facility roof(s)
- Outdoor storage area west of plant receiving bay.
- Parking area adjacent to the packaging warehouse.
- Product loading docks
- Paved area north of receiving bay
- Area around waste water equalization tank.
- Any and all other areas around the facility that are not currently under cover or indoors.

**3. Areas identified in section 1 of this SWPPP and all others that are potential pollutant sources.**

The following areas of the Facility will be inspected.

- Outfall numbers 1, 2, and 5
- Area around trash compactor
- Roof area below powder stacks
- Used oil storage area
- Covered maintenance area
- Scrap metal storage and staging locations
- Paved parking lot areas
- Gravel parking lot area and the entrances/exits from paved roads
- Loading dock sumps/catch basins
- Any other areas where industrial materials or activities are exposed to stormwater and all stormwater control measures

During the inspection look out for the following:

- Industrial materials, residue or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks and other containers;
- Offsite tracking of industrial or waste materials, or sediment where vehicles enter or exit the site;
- Tracking or blowing of raw, final or waste materials from areas of no exposure to exposed areas;
- Control measures needing replacement, maintenance or repair.

**4. Areas where spills and leaks have occurred in the past 3 years.**

No significant spills or leaks of oil or toxic or hazardous pollutants have occurred at the Facility in the past 3 years.

**5. Inspection information for discharge points.**

The facility has identified 3 stormwater discharge points, which are as follows:

- Outfall #1 – Located at the NW corner of the processing plant (LAT 43.6888, LONG - 116.6888)
- Outfall #2 – Located on the North side of the processing plant (LAT 43.6688, LONG - 116.6878)
- Outfall #5 – Located immediately west of the plant WW equalization tank (LAT 43.6695, LONG -116.6880)

All discharge points are on paved areas readily accessible to pedestrians, there are no extraordinary safety precautions to be exercised when accessing or inspecting.

**6. Control measures used to comply with the effluent limits contained in this permit.**

Refer to section 3 of this SWPPP entitled "Stormwater Control Measures"

**7. Other site-specific inspection objectives.**

There are no other site specific inspection objectives that are not already listed elsewhere in this SWPPP.

**4.6.2 Quarterly Visual Assessment of Stormwater Discharges.**

Once each quarter for the entire permit term, Facility personnel will collect a stormwater sample from each outfall (numbers 1, 2, and 5) and conduct a visual assessment of each of these samples. Samples will be collected in such a manner that they are representative of the stormwater discharge.

The findings of each quarterly visual assessment of stormwater discharges will be documented and maintained onsite with the SWPPP. The Facility is currently not required to submit its quarterly visual assessment findings to EPA.

Note: Any corrective action required as a result of a routine facility inspection will be performed in accordance with Part 3 of the 2015 MSGP.

For quarterly visual assessments to be performed at your site, your SWPPP must include a description of the following:

**1. Person(s) or positions of person(s) responsible for assessments.**

Noel Wing, EHS Manager, will be responsible for conducting each quarterly visual assessment of stormwater discharges from the Facility. Other members of the SWPP team (listed in Section 1.3) will assist Mr. Wing on an as-needed basis

**2. Schedules for conducting assessments.**

Visual assessments of discharges from Outfall numbers 1, 2, and 5 will occur once per calendar quarter. An example Quarterly Visual Assessment Form is included in Attachment D.

**3. Specific assessment activities.**

A minimum of one grab sample from a discharge resulting from a measurable storm event as described in Part 6.1.3 of the 2015 MSGP must be taken. Samples must be collected within the first 30 minutes of a discharge associated with a measurable storm event. If it is not possible to collect the sample within the first 30 minutes of a measurable storm event, the sample must be collected as soon as practicable after the first 30 minutes and documentation must be kept with the SWPPP explaining why it was not possible to take samples within the first 30 minutes. In the case of snowmelt, samples must be taken during a period with a measurable discharge.

Areas Subject to Snow: Due to the fact that the Facility is located in an area subject to snow, at least one quarterly visual assessment must capture snowmelt discharge, as described in Part 6.1.3 of the 2015 MSGP.

Adverse Weather Conditions: Adverse conditions are those that are dangerous or create inaccessibility for personnel, such as local flooding, high winds, electrical storms, or situations that otherwise make sampling impractical, such as drought or extended frozen conditions.

Documentation of the rationale for no visual assessment for the quarter will be kept with this SWPPP. In this event a substitute sample will be taken during the next qualifying storm event.

The samples will be visually inspected for the following water quality characteristics:

- Color;
- Odor;
- Clarity;
- Floating solids;
- Settled solids;
- Suspended solids;
- Foam;
- Oil sheen; and
- Other obvious indicators of stormwater pollution.

## Annual Report:

An Annual Report will be submitted to EPA electronically, per Part 7.2, by January 30th for each year of permit coverage containing information generated from the past calendar year. Information submitted includes the following:

- A summary of the past year's routine facility inspection documentation required (Part 3.1.2).
- A summary of the past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit); and
- A summary of the past year's corrective action documentation (see Part 4.4). If corrective actions are not yet completed at the time of submission of the annual report, a description of the status of any outstanding corrective action(s). Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

### 4.6.3 Exception to Routine Facility Inspections and Quarterly Visual Assessments for Inactive and Unstaffed Sites.

N/A

## 4.7 Monitoring.

### Climates with Irregular Stormwater Runoff.

Since the Caldwell facility is located in an area where limited rainfall occurs during parts of the year and/or in an area where freezing conditions exist that prevent runoff from occurring for extended periods, the required monitoring events may be distributed during seasons when precipitation occurs, or when snowmelt results in a measurable discharge from the site. The required number of samples must still be collected. As specified in Part 7.4, NetDMR must be used to report using a "no data" or "NODI" code for any of the regular reporting periods that there was no monitoring.

The following monitoring activities are applicable to our facility:

- ☐ Quarterly benchmark monitoring
- ☐ Effluent limitations guidelines monitoring
- ☒ State- or tribal-specific monitoring
- ☒ Impaired waters monitoring
- ☐ Other monitoring required by EPA

### Impaired waters monitoring

Sample location	Pollutant to be sampled	Monitoring Schedule	Numeric Limitation	Procedures
Outfall #1	Phosphorus (Total) Temperature	Annually (beginning the first full calendar quarter following date of discharge authorization)	N/A	Samples will be taken by the EHS Manager or EHS Specialist and submitted to Analytical Labs in Boise Idaho. Refer to "Industrial Stormwater Monitoring and Sampling Guide" EPA 832-B-09-

				003
Outfall #2	Phosphorus (Total) Temperature	Annually (beginning the first full calendar quarter following date of discharge authorization)	N/A	Samples will be taken by the EHS Manager or EHS Specialist and submitted to Analytical Labs in Boise Idaho. Refer to "Industrial Stormwater Monitoring and Sampling Guide" EPA 832-B-09-003
Outfall #5	Phosphorus (Total) Temperature	Annually (beginning the first full calendar quarter following date of discharge authorization)	N/A	Samples will be taken by the EHS Manager or EHS Specialist and submitted to Analytical Labs in Boise Idaho. Refer to "Industrial Stormwater Monitoring and Sampling Guide" EPA 832-B-09-003

### State- or tribal-specific monitoring

The requirements for the State of Idaho are the same as required for Impaired waters monitoring, with the requirement that the following reports that are required to be submitted to EPA as part of the 2015 MSGP are also required to be submitted to Idaho DEQ regional office:

- NOIs and NOTs;
- Monitoring data collected pursuant to Part 6 of the MSGP, as well as any additional monitoring data required by Part 9;
- Exceedance Reports as required by Part 6.3;
- Planned Changes Reports

Both monitoring data and exceedance reports must be sent to the appropriate DEQ regional office with thirty (30) days of receipt of analytical results. DEQ Regional Office contact information is listed in Table 9.10.3.5.1 of the 2015 MSGP.

## SECTION 5: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS.

### 5.1 Documentation Regarding Endangered Species.

Refer to Attachment F which contains the completed Criterion C eligibility form and the FWS Endangers Species Lists for the affected areas.

### 5.2 Documentation Regarding Historic Properties.

The Facility certifies that its stormwater discharges and allowable non-stormwater discharges do not have the potential to have an effect on historic properties. No new stormwater control measures are currently being installed, and no construction activities are currently occurring at the Facility. In addition all allowable stormwater discharges are confined to existing stormwater channels or natural drainage areas and since we are an existing discharger and we are not aware of any impact on historic properties. Idaho's State Historic Preservation Office provided confirmation of these findings on June 8, 2011. This letter is

provided in Attachment G; the permitting action does not have the potential to cause effects on historic properties.

## SECTION 6: CORRECTIVE ACTIONS.

When any of the following conditions occur or are detected during an inspection, monitoring or other means (or EPA or the operator of the MS4 through which you discharge informs you that any of the following conditions have occurred):

- An unauthorized release or discharge (e.g., spill, leak, or discharge of non-stormwater not authorized by the 2015 MSGP) occurs.
- Identified control measures are not stringent enough for the discharge to meet applicable water quality standards.
- If it is discovered that a required control measure was never installed, was installed incorrectly, or not in accordance with MSGP 2015 Parts 2 and/or 8, or is not being properly operated or maintained.
- A visual assessment shows evidence of stormwater pollution (e.g., color, odor, floating solids, settled solids, suspended solids, foam).

The following corrective actions will be taken:

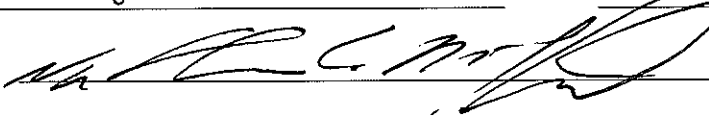
- The SWPPP will be reviewed and revised, as appropriate so that the 2015 MSGP permit's effluent limits are met and pollutant discharges are minimized.
- Immediately take all reasonable steps necessary to minimize or prevent the discharge of pollutants until a permanent solution is installed and made operational.
- If necessary immediately clean up any contaminated surfaces so that the material will not discharge in subsequent storm events.
- If additional actions are necessary beyond those implemented immediately at the time of discovery, those actions must be completed:
  - Before the next storm event if possible, and within 14 calendar days from the time of discovery of the corrective action condition.
  - If it is infeasible to complete the corrective action within 14 calendar days, it must be documented why it is infeasible to complete the corrective action within the 14-day timeframe. Additionally a schedule for completing the work must be made and the action must be completed as soon as practicable after the 14-day timeframe but no longer than 45 days after discovery.

## SECTION 7: SWPPP CERTIFICATION.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Nate McKnight

Title: Plant Manager

Signature: 

Date: 10/29/2015

## SECTION 8: SWPPP MODIFICATIONS.

### SWPPP Amendment Log

**Instructions:**

Fill in the appropriate columns of this table for each amendment to the SWPPP.

Amend. No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

## **SWPPP ATTACHMENTS**

***Attachment A – General Location Map***

***Attachment B – Site Map***

***Attachment C – Routine Facility Inspection Form***

***Attachment D – Quarterly Visual Assessment Form***

***Attachment E – 2015 MSGP***

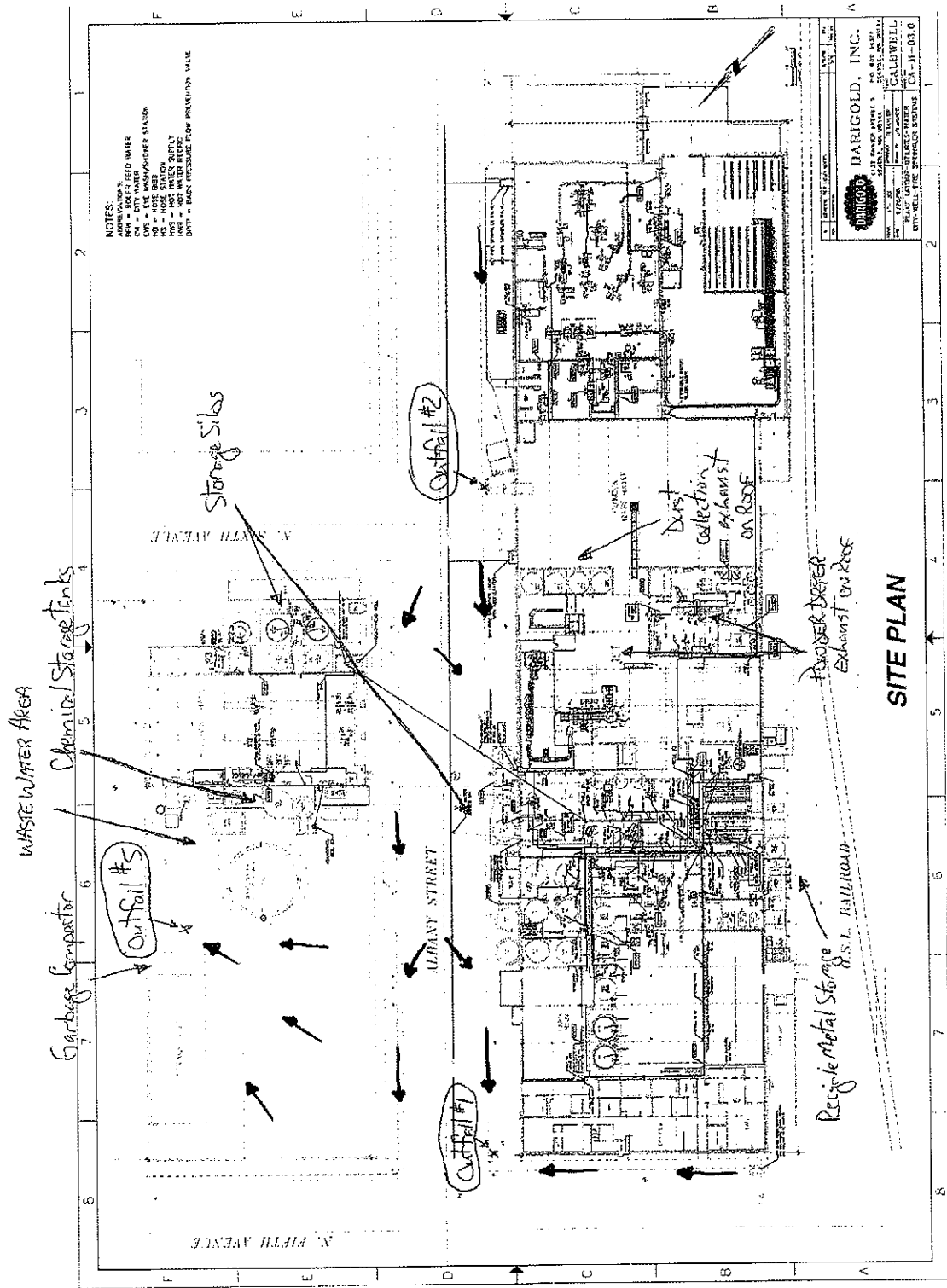
***Attachment F – Criterion C Eligibility Form***

***Attachment G – Historic Properties Letter***









## Attachment C – Routine Facility Inspection Report

### Stormwater Industrial Routine Facility Inspection Report

General Information			
Facility Name	Darigold, Inc. – Caldwell		
NPDES Tracking No.	IDR05C425		
Date of Inspection		Start/End Time	
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information			
Inspector's Qualifications (if not part of Stormwater Pollution Prevention team)			
Weather Information			
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature:			
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe:			
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe:			

#### Control Measures

- Carry a copy of site map with you during your inspections. Add any other structural control measures as necessary. This list will ensure that you are inspecting all required control measures at your facility.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance	

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
			<input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

### Areas of Industrial Materials or Activities exposed to stormwater

Below are some general areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
1		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Remember to look for the following while conducting the inspection!

- Corroded drums or drums without plugs or covers
- Corroded or damaged tanks, tank supports, and/or tank drain valves
- Torn bags exposed to rainwater
- Corroded or leaking pipes
- Debris or other excessive material in catch basins
- Leaking or improperly closed valves and valve fittings
- Leaking pumps and/or hose connections
- Broken or cracked dikes, walls, or other physical barriers designed to prevent stormwater from reaching stored materials
- Windblown dry chemicals/materials/products/dust

#### Non-Compliance

Describe any incidents of non-compliance observed and not described above:

#### Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements: N/A

#### Notes

Use this space for any additional notes or observations from the inspection: N/A

#### CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: - Plant Manager

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Attachment D – Routine Facility Inspection Report

#### MSGP Quarterly Visual Assessment Form

(Complete a separate form for each outfall you assess)

Name of Facility: Darigold, Inc. – Caldwell Plant

NPDES Tracking

No. IDR05C425

Outfall No: 1

Person(s)/Title(s) collecting sample:

Person(s)/Title(s) examining sample:

Date & Time Discharge Began:

Date & Time Sample Collected:

Date and Time Sample was Examined:

Substitute Sample? ☐ No ☐ Yes (identify quarter/year when sample was originally scheduled to be collected):

Nature of Discharge: ☐ Rainfall ☐ Snowmelt

If rainfall: Rainfall amount:        inches

Previous storm ended > 72 hours ☐ Yes ☐ No\* (explain):  
before start of this storm?

#### Parameter

Color ☐ None ☐ Other (describe): Dark brownish/yellow

Odor ☐ None ☐ Musty ☐ Sewage ☐ Sulfur ☐ Sour ☐ Petroleum/Gas \_\_\_\_\_  
☐ Solvents ☐ Other (describe):

Clarity ☐ Clear ☐ Slightly Cloudy ☐ Cloudy ☐ Opaque ☐ Other

Floating Solids ☐ No ☐ Yes (describe): Small black flecks

Settled Solids\*\* ☐ No ☐ Yes (describe): Dark/black material, looks like fine dust particles

Suspended Solids ☐ No ☐ Yes (describe): Resembles dust in the water

Foam (gently shake sample) ☐ No ☐ Yes (describe):

Oil Sheen ☐ None ☐ Flecks ☐ Globs ☐ Sheen ☐ Slick  
☐ Other (describe):

Other Obvious Indicators ☐ No ☐ Yes (describe):  
of Stormwater Pollution

\* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.

\*\* Observe for settled solids after allowing the sample to sit for approximately one-half hour.

**Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary)**

**Certification by Plant Manager or other Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name:

B. Title:

C. Signature:

D. Date Signed:

***Attachment E –2015 MSGP***

*The 2015 MSGP can be found in the SWPPP binder which is located in the upstairs book shelves. Additionally it can be referenced on the Darigold Caldwell EHS web page.*



***Attachment F – Criterion C Eligibility Form***

## Criterion C Eligibility Form

### Instructions:

In order to be eligible for coverage under criterion C, you must complete the following form and you must submit it to EPA following the instructions in Section VII a **minimum of 30 days prior to filing your NOI for permit coverage.** After you submit your form, you may be contacted by EPA with additional measures (e.g., additional stormwater controls or modifications to your discharge-related activities) that you must implement in order to ensure your eligibility under criterion C.

If after completing this worksheet you cannot make a determination that your discharges and discharge-related activities are not likely to adversely affect listed threatened or endangered species or designated critical habitat, you must submit this completed worksheet to EPA, and you may not file your NOI for permit coverage until you receive a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

**Note:** Much of the information needed for this form can be obtained from your draft SWPPP which will be needed when you file your NOI.

### SECTION I. OPERATOR, FACILITY, AND SITE LOCATION INFORMATION.

#### 1) Operator Information

a) **Operator Name:** Darigold, Inc.

b) **Point of Contact**

**First Name:** Scott **Last Name:** Algate

**Phone Number:** 208-420-1193

**E-mail:** scott.algate@darigold.com

#### 2) Facility Information

a) **Facility Name:** Darigold, Inc. - Caldwell Plant

b) **Check which of the following applies:**

☐ I am seeking coverage under the MSGP as a new discharger or as a new source

☐ I am seeking coverage under the MSGP as an existing discharger and my facility has modifications to its discharge characteristics (e.g., changes in discharge flow or area drained, different pollutants) and/or discharge-related activities (e.g., stormwater controls)

Indicate the number of years the facility has been in operation: \_\_\_\_\_ years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: \_\_\_\_\_

☒ I am seeking coverage under the MSGP as an existing discharger and there are no modifications to my facility.

Indicate the number of year the facility has been in operation: 85 years

Provide your NPDES ID (i.e., permit tracking number) from your previous MSGP coverage: IDR05A451

**c) Facility Address:**

Address 1: 520 Albany St.

Address 2: \_\_\_\_\_

City: Caldwell State: ID Zip Code: 83605

**d) Identify the primary industrial sector to be covered under the 2015 MSGP:**

SIC Code 2023 or Primary Activity Code \_\_\_\_\_

Sector U and Subsector U3

**e) Identify the sectors of any co-located activities to be covered under the 201r MSGP:**

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

Sector \_\_\_\_\_ Subsector \_\_\_\_\_

**f) Estimated area of industrial activity exposed to stormwater: 6 acres**

**g) Provide a general description of the industrial activities that are taking place at this facility:**

Loading and unloading of bulk liquid milk and milk powder products. Processing of milk into dry milk powder and butter. Outdoor storage of materials, products, trucks associated with milk processing.

**3) Receiving Waters Information**

List all the stormwater outfalls from your facility.				For each outfall, provide the following receiving water information:	
Outfall ID	Design Capacity (if known)	Latitude (decimal degrees)	Longitude (decimal degrees)	Name of the receiving water that receives stormwater from the outfall and/or from the MS4 that the outfall discharges to	Type of Waterbody (e.g., lake, pond, river/stream/creek, estuarine/marine water)
Outfall 1		<u>43.6694</u>	<u>116.6888</u>	Lower Boise River	River
Outfall 2		<u>43.6687</u>	<u>116.6878</u>	Lower Boise River	River
Outfall 5		<u>43.6695</u>	<u>116.6880</u>	Lower Boise River	River
		-----	-----		
		-----	-----		

## SECTION II. ACTION AREA

Ensure that your action area is described in Attachment 1, as required in Step 2.

## SECTION III. LISTED SPECIES AND CRITICAL HABITAT LIST

Ensure that the listed species and critical habitat list is included in Attachment 2, as required in Step 3.

Review your species list in Attachment 2, choose one of the following three statements, and follow the corresponding instructions:

☒ The species list includes only terrestrial species and/or their designated critical habitat. No aquatic or aquatic-dependent species or their critical habitat are present in the action area. **You may skip to Section IV of this form.**

**You are not required to fill out Section V.**

☐ The species list includes only aquatic and/or aquatic-dependent species and/or their designated critical habitat. No terrestrial species or their critical habitat are present in the action area. **You may skip to Section V of this form and are not required to fill out Section IV.**

☐ The species list includes both terrestrial and aquatic or aquatic-dependent species and/or their designated critical habitat. **You must fill out both Sections IV and V of this form.**

**Note:** For the purposes of this permit, "terrestrial species" would not include animal or plant species that 1) spends any portion of its life cycle in a waterbody or wetland, or 2) if an animal, depends on prey or habitat that occurs in a waterbody or wetland. For example, shorebirds, wading birds, amphibians, and certain reptiles would not be considered terrestrial species under this definition. Please also be aware that some terrestrial animals (e.g., certain insects, amphibians) may have an aquatic egg or larval/juvenile phase.

## SECTION IV. EVALUATION OF DISCHARGE-RELATED ACTIVITIES EFFECTS

*Note: You are only required to fill out this section if your facility's action area contains terrestrial species and/or their designated critical habitat. If your action area only contains aquatic and/or aquatic-dependent species and/or their designated critical habitat, you can skip directly to Section V.*

Most of the potential effects related to coverage under the MSGP are assumed to occur to aquatic and/or aquatic-dependent species. However, in some cases, potential effects to terrestrial species and/or their critical habitat should be considered as well from any discharge-related activities that occur during coverage under the MSGP. Examples of discharge-related activities that could have potential effects on listed terrestrial species or their critical habitat include the storage of materials and land disturbances associated with stormwater management-related activities (e.g., the installation or placement of stormwater control measures).

### A. Select the applicable statement(s) below and follow the corresponding instructions:

☐ There are no discharge-related activities that are planned to occur during my coverage under the MSGP. You can conclude that your discharge-related activities will have no likely adverse effects, and:

- If there are any aquatic or aquatic-dependent species and/or their critical habitat in your action area, you must skip to Section V, *Evaluation of Discharge Effects*, below.
- If there are no aquatic or aquatic-dependent species you may skip to Section VI and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in Section VII of this form. You may select criterion C on your NOI form and may submit your NOI for permit coverage 30 days after you have submitted this *Criterion C Eligibility Form*. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s) in your action area**, as well as any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.

☒ There are discharge-related activities planned as part of the proposal. Describe your discharge-related activities in the following box and continue to (b) below.

*Describe discharge-related activities:*

Loading and unloading of bulk liquid milk, milk powder products, and butter. Processing of milk into dry milk powder and butter within a building. Outdoor storage of materials, products, and trucks associated with milk processing.

**B. In order to ensure any discharge-related activities will have no likely adverse effects on listed species and/or their designated critical habitat, you must certify that all the following are true:**

☒ Discharge-related activities will occur:

- on previously cleared/developed areas of the site where maintenance and operation of the facility are currently occurring or where existing conditions of the area(s) in which the discharge-related activities will occur precludes its use by listed species (e.g., work on existing impervious surfaces, work occurring inside buildings, area is not used by species), and
- if discharge-related activities will include the establishment of structures (including, but not limited to, infiltration ponds and other controls) or any related disturbances, these structures and/or disturbances will be sited in areas that will not result in isolation or degradation of nesting, breeding, or foraging habitat or other habitat functions for listed animal species (or their designated critical habitat), and will avoid the destruction of native vegetation (including listed plant species).

☒ If vegetation removal (e.g., brush clearing) or other similar activities will occur, no terrestrial listed species that use these areas for habitat would be expected to be present during vegetation removal.

**If all the above are true, you can conclude that your discharge-related activities will have no likely adverse effects, and:**

- If there are any aquatic or aquatic-dependent species and/or critical habitat in your action area, you must skip to Section V, Evaluation of Discharge Effects, below.
- If there are no aquatic or aquatic-dependent species you may skip to Section VI and verify that your activities will have no likely adverse effects. You must submit this form to EPA as specified in Section VII of this form. You may select criterion C on your NOI and may submit your NOI for permit coverage 30 days after you have submitted this completed form. You must also provide a description of the basis for the criterion you selected on your NOI form, **including the species and critical habitat list(s)**, and any other documentation supporting your eligibility. You must also include this completed *Criterion C Eligibility Form* in your SWPPP.
- **If any of the above are not true**, you cannot conclude that your discharge-related activities will have no likely adverse effects. You must complete the rest of this form (if applicable), and must submit the form to EPA for assistance in determining your eligibility for coverage.

## SECTION V. EVALUATION OF DISCHARGE EFFECTS

**Note:** You are only required to fill out this section if your facility's action area includes aquatic and/or aquatic-dependent species and/or their critical habitat.

In this section, you will evaluate the likelihood of adverse effects from your facility's discharges. The scope of effects to consider will vary with each facility and species/critical habitat characteristics. The following are examples of discharge effects you should consider:

- **Hydrological Effects.** Stormwater discharges may adversely affect receiving waters from pollutant parameters such as turbidity, temperature, salinity, or pH. These effects will vary with the amount of stormwater discharged and the volume and condition of the receiving water. Where a stormwater discharge constitutes a minute portion of the total volume of the receiving water, adverse hydrological effects are less likely.
- **Toxicity of Pollutants.** Pollutants in stormwater may have toxic effects on listed species and may adversely affect critical habitat. Exceedances of benchmarks, effluent limitation guidelines, or state or tribal water quality requirements may be indicative of potential adverse effects on listed species or critical habitat. However, some listed species may be adversely affected at pollutant concentrations below benchmarks, effluent limitation guidelines, and state or tribal water quality standards. In addition, stormwater pollutants identified in Part 5.2.3.2 of your SWPPP, but not monitored as benchmarks or effluent limitation guidelines, may also adversely affect listed species and critical habitat.

As these effects are difficult to analyze for listed species, their prey, habitat, and designated critical habitat, this form helps you to analyze your discharges and make a determination of whether your discharges will have likely adverse effects and whether there are any additional controls you can implement to ensure no likely adverse effects.

**A. Evaluation of Pollutants and Controls to Avoid Adverse Effects.** In this section, you must document all of your pollutant sources and pollutants expected to be discharged in stormwater. You must also document the controls you will implement to avoid adverse effects on listed aquatic and aquatic-dependent species. You must include specific details about the expected effectiveness of the controls in avoiding adverse effects to the listed aquatic and aquatic-dependent species. Attach additional pages if needed.

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species. Include information supporting why the control(s) will ensure no adverse effects, including any data you have about the effectiveness of the control(s) in reducing pollutant concentrations. You may also attach photos of your controls to this form.
e.g., vehicle and equipment fueling	e.g., <ul style="list-style-type: none"><li>• Oil &amp; grease</li><li>• Diesel</li><li>• Gasoline</li><li>• TSS</li><li>• Antifreeze</li></ul>	e.g., <ul style="list-style-type: none"><li>• Fueling operators (including the transfer of fuel from tank trucks) will be conducted on an impervious or contained pad or under cover</li><li>• Drip pans will be used where leaks or spills of fuel can occur and where making and breaking hose connections</li><li>• Spill kit will be kept on-site in close proximity to potential spill areas</li><li>• Any spills will be cleaned-up immediately using dry clean up methods</li><li>• Stormwater runoff will be diverted around fueling areas using diversion dikes and curbing</li></ul>

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species

Potential Pollutant Source	Potential Pollutants	Controls to Avoid Adverse Effects on Listed Aquatic and Aquatic-Dependent Species.

☐ Check if you are not able to make a preliminary determination that any of your pollutants will be controlled to a level necessary to avoid adverse effects on aquatic and/or aquatic-dependent listed species and their designated critical habitat. You must check in Section VI that you are unable to make a determination of no likely adverse effects, and must complete the rest of the form. You must submit your completed form to EPA for assistance in determining your eligibility for coverage.



**B. Analysis of Effects Based on Past Monitoring Data.** Select which of the following applies to your facility:

☐ I have no previous monitoring data for my facility because there are no applicable monitoring requirements for my facility's sector(s).

☐ I have no previous monitoring data for my facility because I am a new discharger or a new source, but I am subject to monitoring under the 2015 MSGP. You must provide information to support a conclusion that your facility's discharges are not expected to result in benchmark or numeric effluent limit exceedances that will adversely affect listed species or their critical habitat:

☐ My facility has not had any exceedances under the 2008 MSGP of any required benchmark(s) or numeric effluent limits.

☐ My facility has had exceedances of one or more benchmark(s) or numeric effluent limits under the 2008 MSGP, but I have addressed them during my coverage under the 2008 MSGP, or in my evaluation of controls to avoid adverse effects in (A) above. Describe all actions (including specific controls) that you will implement to ensure that the pollutants in your discharge(s) will not result in likely adverse effects from future exceedances.

☐ Check if your facility has had exceedances of one or more benchmarks or numeric effluent limits under the 2008 MSGP and you have not been able to address them to avoid adverse effects from future exceedances, or if you are a new discharger or a new source but you are not sure if you can avoid adverse effects from possible exceedances. You must check in Section VI that you are unable to make a determination of no likely adverse effects. You must submit your completed form to EPA for assistance in determining your eligibility for coverage. You may not file your NOI for permit coverage until you are able to make a determination that your discharges will avoid adverse effects on listed species and designated critical habitat.

**SECTION VI VERIFICATION OF PRELIMINARY EFFECTS DETERMINATION**

Based on Steps I – V of this form, you must verify your preliminary determination of effects on listed species and designated critical habitat from your discharges and/or discharge-related activities :

☒ Following the applicable Steps in I – V above, I have made a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.

☐ Following the applicable Steps in I – V above, I am **not** able to make a preliminary determination that my discharges and/or discharge-related activities are not likely to adversely affect listed species and designated critical habitats.

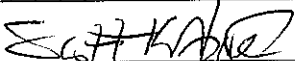
**Certification Information**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

First Name, Middle Initial, Last Name: S c o t t K A l g a t e

Title: E H S M a n a g e r

Signature:  Date: 09 / 24 / 2015

E-mail: s c o t t . a l g a t e @ d a r i g o l d . c o m

## SECTION VII CRITERION C ELIGIBILITY FORM SUBMISSION INSTRUCTIONS

You must submit this completed form to EPA at [msgapesa@epa.gov](mailto:msgapesa@epa.gov), including any attachments and any additional information that demonstrates how you will avoid or eliminate adverse effects to listed species or critical habitat (e.g., specific controls you will implement to avoid or eliminate adverse effects). **Any missing or incomplete information may result in a delay of your coverage under the permit.**

If you have made a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this form must be submitted a minimum of 30 days prior to submitting your NOI for permit coverage under criterion C. Please note that during either the 30-day *Criterion C Eligibility Form* review period prior to your NOI submission, or within 30 days after your NOI submission and before you have been authorized for permit coverage, EPA may advise you that additional information is needed, or that there are additional measures you must implement to avoid likely adverse effects.

If you are unable to make a preliminary determination that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat, this worksheet must be submitted to EPA, but you may not file your NOI for permit coverage until you have received a determination from EPA that your discharges and/or discharge-related activities are not likely to adversely affect listed species and critical habitat.

## Attachment 1

Include a map **and a written description** of the action area of your facility, as required in Step 2. You may choose to include the map that is generated from the FWS' on-line mapping tool IPaC (the Information, Planning, and Consultation System) located at <http://ecos.fws.gov/ipac/>.

The written description of your action area that accompanies your action area map must explain your rationale for the extent of the action area drawn on your map. For example, your action area written description may look something like this:

*The action area for the (name of your facility)'s stormwater discharges extends downstream from the outfall(s) in (name of receiving waterbody) (# of meters/feet/kilometers/miles). The downstream limit of the action area reflects the approximate distance at which the discharge waters and any pollutants would be expected to cause potential adverse effects to listed species and/or critical habitat because (insert rationale). The action area does/does not extend to the (name of receiving waterbody)'s confluence with (name of confluence waterbody) because (insert rationale).*

Note that your action area written description will be highly site-specific, depending on the expected effects of your facility's discharges and discharge-related activities, receiving waterbody characteristics, etc.

The action area for the Darigold, Inc. - Caldwell facility's storm water discharge includes the site property boundary through the MS4 to its point of discharge into the Boise River and then extends upstream from that discharge point approximately one quarter mile and extends downstream from point of discharge approximately 2 miles. It was determined that any effects to listed species would not occur beyond this point due to significant dilution. The storm water generated from the site's 6 acres of land and any associated potential pollutants would not be detectable from the river water by the time it has traveled the 2 miles down stream. There are no identified endangered aquatic species that are listed for the action area.

In addition the site maintains potential pollutant controls as part of our SWPPP to minimize the exposure of potential pollutants from being picked up in storm water. 95% of processing operations are conducted inside of a building. Potential pollutant sources are strictly controlled, covered, and maintained to minimize any escape to the environment that could result in their ending up in storm water.

## Attachment 2

List or attach the listed species and critical habitat in your action area on this sheet, as required in Step 3. You must include a list for applicable listed NMFS and FWS species and critical habitat. If there are listed species and/or critical habitat for only one Service, you must include a statement confirming there are no listed species and/or critical habitat for the other Service. For FWS species, include the full printout from your IPaC query. *Note: If your Official Species List from the USFWS indicated no species or critical habitat were present in your action area, include the full consultation tracking code at the top of your Official Species List in your NOI submittal in the question "Provide a brief summary of the basis for the criterion selected in Appendix E." If an Official Species List was not available on IPaC, list the contact date and name of the Service staff with whom you corresponded to identify the existence of any USFWS species or critical habitat present in your action area.*

Full print out from FWS IPaC query is attached. In addition included is a map from NMFS showing that there are no species or critical habitat in or near the site's action area.



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Idaho Fish and Wildlife Office  
1387 SOUTH VINNELL WAY, SUITE 368  
BOISE, ID 83709  
PHONE: (208)378-5243 FAX: (208)378-5262



Consultation Code: 01EIFW00-2015-SLI-0772

September 02, 2015

Event Code: 01EIFW00-2015-E-00844

Project Name: Darigold Caldwell - MSGP

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having

similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

Please note the module for identifying proposed and designated critical habitat by your defined project area is currently incomplete. At this time, we ask that you use the following County by County list to aid you in determining whether your project may affect proposed or designated critical habitat in your action area.

#### **Canada Lynx (*Lynx canadensis*)**

Designated Critical Habitat: (designated February 24, 2009) Boundary County.

Federal Register Notice:

<http://www.gpo.gov/fdsys/pkg/FR-2009-02-25/pdf/E9-3512.pdf#page=1>

Printable Maps:

[http://www.fws.gov/mountain-prairie/species/mammals/lynx/criticalhabitat\\_files/20081222\\_fedre](http://www.fws.gov/mountain-prairie/species/mammals/lynx/criticalhabitat_files/20081222_fedre)

GIS Data: [http://criticalhabitat.fws.gov/docs/crithab/zip/lynx\\_ch.zip](http://criticalhabitat.fws.gov/docs/crithab/zip/lynx_ch.zip)

KML for Google Earth: (None Currently Available)

#### **Selkirk Mountains Woodland Caribou (*Rangifer tarandus Caribou*)**

Proposed Critical Habitat: (proposed November 30, 2011) Bonner and Boundary Counties.

Federal Register Notice: <http://www.fws.gov/idaho/home/2011-30451FINALR.pdf>  
Printable Maps: [http://www.fws.gov/idaho/home/Map1\\_sub1\\_150.pdf](http://www.fws.gov/idaho/home/Map1_sub1_150.pdf)  
GIS Data: (None Currently Available)  
KML for Google Earth: (None Currently Available)

**Bull Trout (*Salvelinus confluentus*)**

Designated Critical Habitat: (designated September 30, 2010) Adams, Benewah, Blaine, Boise, Bonner, Boundary, Butte, Camas, Clearwater, Custer, Elmore, Gem, Idaho, Kootenai, Lemhi, Lewis, Nez Perce, Owyhee, Shoshone, Valley, and Washington Counties.

Federal Register Notice:  
<http://www.gpo.gov/fdsys/pkg/FR-2010-10-18/pdf/2010-25028.pdf#page=2>  
Printable Maps: [http://www.fws.gov/pacific/bulltrout/CH2010\\_Maps.cfm#CHMaps](http://www.fws.gov/pacific/bulltrout/CH2010_Maps.cfm#CHMaps)  
GIS Data: <http://criticalhabitat.fws.gov/docs/crithab/zip/bulltrout.zip>  
KML for Google Earth:  
[http://www.fws.gov/pacific/bulltrout/finalcrithab/BT\\_FCH\\_2010\\_KML.zip](http://www.fws.gov/pacific/bulltrout/finalcrithab/BT_FCH_2010_KML.zip)

**Kootenai River White Sturgeon (*Acipenser transmontanus*)**

Designated Critical Habitat: (designated July 9, 2008) Boundary County.

Federal Register Notice:  
<http://www.gpo.gov/fdsys/pkg/FR-2008-07-09/pdf/E8-15134.pdf#page=1>  
Printable Maps: (None Currently Available)  
GIS Data: [http://criticalhabitat.fws.gov/docs/crithab/zip/fch\\_73fr39506\\_acit\\_2009.zip](http://criticalhabitat.fws.gov/docs/crithab/zip/fch_73fr39506_acit_2009.zip)  
KML for Google Earth: (None Currently Available)

**Slickspot Peppergrass (*Lepidium papilliferum*)**

Proposed Critical Habitat: Ada, Canyon, Elmore, Gem, Owyhee, and Payette Counties.

Federal Register Notice: <http://www.gpo.gov/fdsys/pkg/FR-2011-10-26/pdf/2011-27727.pdf>  
Printable Maps: <http://www.fws.gov/idaho/Lepidium.html>  
GIS Data: (None Currently Available)  
KML for Google Earth: (None Currently Available)

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: Darigold Caldwell - MSGP

## Official Species List

**Provided by:**

Idaho Fish and Wildlife Office  
1387 SOUTH VINNELL WAY, SUITE 368  
BOISE, ID 83709  
(208) 378-5243

**Consultation Code:** 01EIFW00-2015-SLI-0772

**Event Code:** 01EIFW00-2015-E-00844

**Project Type:** WATER QUALITY MODIFICATION

**Project Name:** Darigold Caldwell - MSGP

**Project Description:** Action area for 2015 MSGP coverage.

**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.

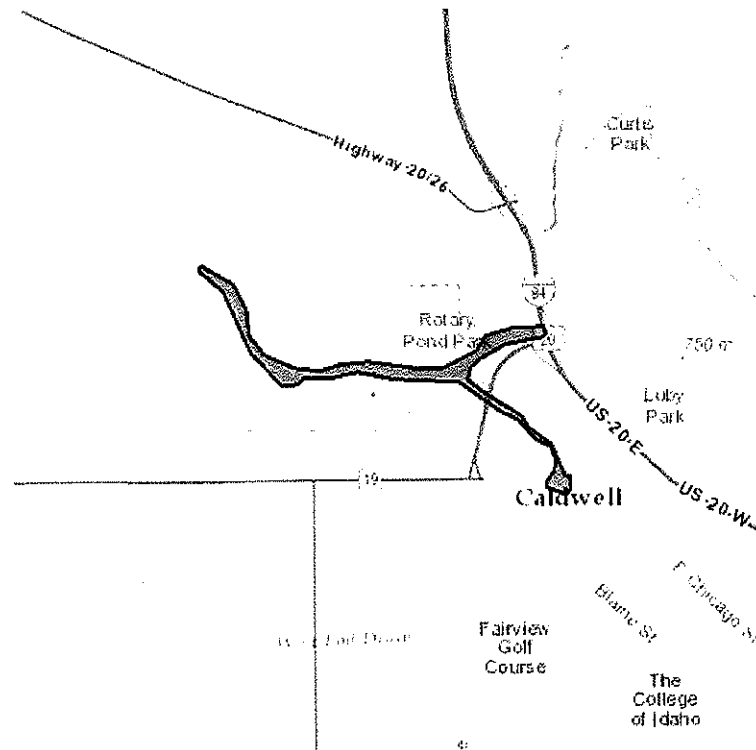




United States Department of Interior  
Fish and Wildlife Service

Project name: Darigold Caldwell - MSGP

### Project Location Map:



**Project Coordinates:** The coordinates are too numerous to display here.

**Project Counties:** Canyon, ID



United States Department of Interior  
Fish and Wildlife Service

Project name: Darigold Caldwell - MSGP

## Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Flowering Plants	Status	Has Critical Habitat	Condition(s)
Slickspot peppergrass ( <i>Lepidium papilliferum</i> )	Proposed Endangered	Proposed	



United States Department of Interior  
Fish and Wildlife Service

Project name: Darigold Caldwell - MSGP

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

***Attachment G – Historic Properties Letter***



June 8, 2011

C.L. "Butch" Otter  
Governor of Idaho

Janet Gallimore  
Executive Director

Administration  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 334-2682  
Fax: (208) 334-2774

Membership and Fund  
Development  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 514-2310  
Fax: (208) 334-2774

Historical Museum and  
Education Programs  
610 North Julia Davis Drive  
Boise, Idaho 83702-7695  
Office: (208) 334-2120  
Fax: (208) 334-4059

State Historic Preservation  
Office and Historic Sites  
Archaeological Survey of Idaho  
210 Main Street  
Boise, Idaho 83702-7264  
Office: (208) 334-3861  
Fax: (208) 334-2775

Statewide Sites:  
• Franklin Historic Site  
• Pierce Courthouse  
• Rock Creek Station and  
• Stricker Homesite

Old Penitentiary  
2445 Old Penitentiary Road  
Boise, Idaho 83712-8254  
Office: (208) 334-2844  
Fax: (208) 334-3225

Idaho State Archives  
2205 Old Penitentiary Road  
Boise, Idaho 83712-8250  
Office: (208) 334-2620  
Fax: (208) 334-2626

North Idaho Office  
112 West 4th Street, Suite #7  
Moscow, Idaho 83843  
Office: (208) 882-1540  
Fax: (208) 882-1763

Jared R. Potts  
Project Manager  
Brown and Caldwell  
950 West Bannock Street  
Boise, Idaho 83702

RE: Darigold Caldwell Facility, SWPPP  
520 Albany Street, Caldwell, Idaho

#### Identification of Historic Properties (36 CFR 800.4):

X	No historic properties were identified within the project area.
	Property is not eligible.
	Property is listed in National Register of Historic Places.
	Property is eligible for listing in the National Register of Historic Places. Criterion: A B C D Context for evaluation:
X	No historic properties will be affected within project area.

If you have any questions, feel free to contact me at 208-334-3847 or  
travis.pitkin@ishs.idaho.gov.

Comments: The Oregon Short Line Railroad (10CN102), an eligible property, is located adjacent to the subject property. If future project actions will impact the OSL further consultation with our office will be required.

Travis Pitkin, Archaeologist  
State Historic Preservation Office

